

| Ref # | Hits | Search Query  | DBs                                  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------------------------|------------------|---------|------------------|
| L1    | 1    | ("4537593").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | OFF     | 2005/07/18 08:51 |
| L4    | 53   | (US-20050020990-\$ or<br>US-20030139727-\$ or<br>US-20010053888-\$ or<br>US-20030028146-\$ or<br>US-20010049510-\$ or<br>US-20020121280-\$ or<br>US-20010012926-\$ or<br>US-20040092893-\$ or<br>US-20030229318-\$).did. or<br>(US-4537593-\$ or US-6346099-\$ or<br>US-6569144-\$ or US-4461280-\$ or<br>US-6391017-\$ or US-6440118-\$ or<br>US-5562683-\$ or US-5848996-\$ or<br>US-4869259-\$ or US-5295980-\$ or<br>US-5254106-\$ or US-5064411-\$ or<br>US-5733266-\$ or US-5843048-\$ or<br>US-6261272-\$ or US-6346095-\$ or<br>US-3119391-\$ or US-6802199-\$ or<br>US-5652225-\$ or US-5257979-\$ or<br>US-5817052-\$ or US-4585446-\$ or<br>US-3633580-\$ or US-5584819-\$ or<br>US-6585704-\$ or US-4826492-\$).<br>did. or (US-4838877-\$ or<br>US-6709427-\$ or US-6716192-\$ or<br>US-6001084-\$ or US-5372583-\$ or<br>US-6702790-\$ or US-6200304-\$ or<br>US-5263937-\$ or US-5478328-\$ or<br>US-5634913-\$ or US-2904045-\$ or<br>US-4689040-\$ or US-5312422-\$ or<br>US-5858006-\$ or US-4753641-\$ or<br>US-5573519-\$).did. or<br>(US-3119391-\$ or US-2830587-\$).<br>did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | OFF     | 2005/07/18 10:03 |
| L5    | 0    | ("L4andivad").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | OFF     | 2005/07/18 10:03 |
| L6    | 0    | L4 and ivad   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2005/07/18 10:04 |
| L8    | 6    | needle and (ivad)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2005/07/18 10:31 |

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| L9  | 92 | needle and "drug delivery port"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON  | 2005/07/18 10:44 |
| L10 | 6  | needle with "drug delivery port"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON  | 2005/07/18 10:44 |
| L11 | 54 | (US-20050020990-\$ or<br>US-20030139727-\$ or<br>US-20010053888-\$ or<br>US-20030028146-\$ or<br>US-20010049510-\$ or<br>US-20020121280-\$ or<br>US-20010012926-\$ or<br>US-20040092893-\$ or<br>US-20030229318-\$).did. or<br>(US-4537593-\$ or US-6346099-\$ or<br>US-6569144-\$ or US-4461280-\$ or<br>US-6391017-\$ or US-6440118-\$ or<br>US-5562683-\$ or US-5848996-\$ or<br>US-4869259-\$ or US-5295980-\$ or<br>US-5254106-\$ or US-5064411-\$ or<br>US-5733266-\$ or US-5843048-\$ or<br>US-6261272-\$ or US-6346095-\$ or<br>US-3119391-\$ or US-6802199-\$ or<br>US-5652225-\$ or US-5257979-\$ or<br>US-5817052-\$ or US-4585446-\$ or<br>US-3633580-\$ or US-5584819-\$ or<br>US-6585704-\$ or US-5873864-\$).<br>did. or (US-4826492-\$ or<br>US-4838877-\$ or US-6709427-\$ or<br>US-6716192-\$ or US-6001084-\$ or<br>US-5372583-\$ or US-6702790-\$ or<br>US-6200304-\$ or US-5263937-\$ or<br>US-5478328-\$ or US-5634913-\$ or<br>US-2904045-\$ or US-4689040-\$ or<br>US-5312422-\$ or US-5858006-\$ or<br>US-4753641-\$ or US-5573519-\$).<br>did. or (US-3119391-\$ or<br>US-2830587-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR;        | OR | ON  | 2005/07/18 11:28 |
| L12 | 3  | L11 and spinal with column   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON  | 2005/07/18 11:29 |
| L13 | 3  | L11 and (spinal with column)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON  | 2005/07/18 11:30 |
| L14 | 1  | ("5848996").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/07/18 11:30 |

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| L15 | 0    | ("L11and(fluidwithcollectionorsuction)").PN.                             | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/07/18 12:57 |
| L16 | 10   | L11 and (fluid with collection or suction)                               | US-PGPUB; USPAT; USOCR; EPO | OR | ON  | 2005/07/18 12:57 |
| L17 | 10   | L11 and huber  | US-PGPUB; USPAT; USOCR; EPO | OR | ON  | 2005/07/18 13:30 |
| L18 | 1    | huber with needle with heart   | US-PGPUB; USPAT; USOCR; EPO | OR | ON  | 2005/07/18 13:31 |
| L19 | 8    | huber with needle and heart and drug with delivery                       | US-PGPUB; USPAT; USOCR; EPO | OR | ON  | 2005/07/18 13:33 |
| L20 | 32   | huber with needle and drug with delivery                                 | US-PGPUB; USPAT; USOCR; EPO | OR | ON  | 2005/07/18 13:33 |
| L21 | 4    | L11 and pencil   | US-PGPUB; USPAT; USOCR; EPO | OR | ON  | 2005/07/18 13:40 |
| L22 | 1    | (pencil with point with needle) and myocardium                           | US-PGPUB; USPAT; USOCR; EPO | OR | ON  | 2005/07/18 13:41 |
| S1  | 6    | (("2409979") or ("2717599") or ("2748769")).PN.                          | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/07/15 14:16 |
| S2  | 2040 | (604/506,507,511,514,522,274,272, 273).CCLS.                             | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/07/15 14:19 |
| S3  | 260  | S2 and needle and tip and shaft  | US-PGPUB; USPAT; USOCR; EPO | OR | ON  | 2005/07/15 14:21 |
| S4  | 13   | ("2904045"   "3119391"   "3906932"   "4585446").PN. OR ("4753641").URPN. | US-PGPUB; USPAT; USOCR      | OR | ON  | 2005/07/15 15:24 |

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| S5  | 53    | (US-20050020990-\$ or US-20030139727-\$ or US-20010053888-\$ or US-20030028146-\$ or US-20010049510-\$ or US-20020121280-\$ or US-20010012926-\$ or US-20040092893-\$ or US-20030229318-\$).did. or (US-4537593-\$ or US-6569144-\$ or US-6346099-\$ or US-4461280-\$ or US-6391017-\$ or US-6440118-\$ or US-5562683-\$ or US-5848996-\$ or US-4869259-\$ or US-5295980-\$ or US-5254106-\$ or US-5064411-\$ or US-5733266-\$ or US-5843048-\$ or US-6346095-\$ or US-6261272-\$ or US-3119391-\$ or US-6802199-\$ or US-5652225-\$ or US-5257979-\$ or US-5817052-\$ or US-4585446-\$ or US-3633580-\$ or US-5584819-\$ or US-6585704-\$ or US-4826492-\$). did. or (US-4838877-\$ or US-6709427-\$ or US-6716192-\$ or US-6001084-\$ or US-5372583-\$ or US-6702790-\$ or US-6200304-\$ or US-5263937-\$ or US-5478328-\$ or US-5634913-\$ or US-2904045-\$ or US-4689040-\$ or US-5312422-\$ or US-5858006-\$ or US-4753641-\$ or US-5573519-\$).did. or (US-3119391-\$ or US-2830587-\$). did. | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/07/15 15:43 |
| S6  | 17    | S5 and catheter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 15:45 |
| S7  | 28    | S5 and syringe  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 15:48 |
| S8  | 40753 | S5 and spine or spinal  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 15:48 |
| S9  | 10    | S5 and (spine or spinal)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 15:50 |
| S10 | 3     | S5 and vacuum and collection  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 15:50 |

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|-----|----|-------------------------------|--------------------------------------|----|----|------------------|
| S11 | 3  | S5 and syringe and collection | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 16:34 |
| S12 | 3  | S5 and "fluid collection"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 16:34 |
| S13 | 10 | S5 and huber                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 16:41 |
| S14 | 0  | S5 and myocardial             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 16:41 |
| S15 | 5  | S5 and myocardial             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 16:41 |
| S16 | 0  | S5 and myocardial and huber   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 16:41 |
| S17 | 5  | S5 and myocardial             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2005/07/15 16:41 |